

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: to be assigned  
Applicant(s): Zhang et al.  
Filed: herewith  
Art Unit:  
Examiner:  
Title: Constrained Optimization Based MIMO LMMSE-SIC Receiver  
for CDMA Downlink

Attorney Docket No.: 873.0157.U1(US)

Customer No.: 29,683

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Information Disclosure Statement

(37 C.F.R. §1.97(b))

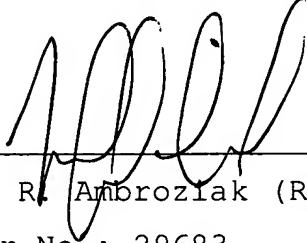
Sir:

The following information is being disclosed to the U.S. Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

Applicant's Attorney is aware of the documents listed on the enclosed Form PTO-1449. The documents listed were cited in an International Search Report issued in the parent International application. A copy of the Search Report is attached.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g)) or that no other possible material information exists. In addition, the filing of this Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to Patentability (37 C.F.R. §1.97(h)).

Respectfully submitted,



29 Aug 06

\_\_\_\_\_  
Jeffrey R. Ambroziak (Reg. No. 47,387) Date

Customer No.: 29683  
Harrington & Smith, LLP  
4 Research Drive  
Shelton, CT 06484-6212  
203-925-9400

<b>INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)</b>	<div style="display: flex; justify-content: space-between;"> <div> Docket No.: 873.0157.U1(US)   Applicant(s): Zhang et al.   Filing Date: herewith </div> <div> Serial No.: to be assigned   <div style="font-size: 2em; font-weight: bold;">10/590671</div>   Group: </div> </div>
---	--

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-2001/0053143 A1	12-20-2001	Li et al.	370	344
	US-2003/0076908 A1	04-24-2003	Huang et al.	375	350
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	- -			
	- -			
	- -			
	- -			
	- -			
	- -			

**OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)**


Examiner's Signature:	Date Considered:
Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).	